

Claims 1 through 27. This Supplemental Response expressly states that Claims 1 through 27 *inter alia* have been canceled.

The Examiner is respectfully requested to enter this Supplemental Response.

Amendments to the Claims:

Initially, it is noted that it was Applicants' intention to cancel Claims 1 through 27 in a Preliminary Amendment, filed June 20, 2000. An instruction to cancel claims appearing at the bottom of page 5 of that Preliminary Amendment refers to "Claims 1 through 28" (emphasis added), wherein the instruction should have referred to Claims 1 through 27. In the next Official Action dated November 30, 2001, the Examiner noted a claim numbering error in that Preliminary Amendment, and renumbered Claims 29 through 48 presented therein as Claims 28 through 47, respectively. The Examiner acted on renumbered Claims 28 through 47.

Claim Status

The following table shows the status of the claims presented in the application, wherein the status "Concurrently Amended" means that these claims were amended in of the October 22, 2003, Amendment.

Claim Status	Original & Pending	Previously Amended & Pending	Currently Amended & Pending	Canceled
Claim Numbers	38, 39, 43, & 44	37	28 through 32, 36, 41, 42, 45, & 47	1 through 27, 33 through 35, 40, & 46

No additional amendments to the claims are presented herein.

Amendments to the Claims:

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Claims 1 through 27. **(Canceled)**

28. **(Previously Presented)** An image forming apparatus comprising:

an image bearing member;

image forming means for forming a toner image on said image bearing member;

a transfer medium onto which a toner patch image for density detection is transferred;

density detecting means for detecting a density of a toner patch image on the transfer medium; and

image forming condition control means for controlling an image forming condition by said image forming means in accordance with an output of said density detecting means,

wherein a transfer intensity, upon transfer of the toner patch image onto the transfer medium, is changeable in accordance with a density of the toner patch image.

29. **(Previously Presented)** An apparatus according to Claim 28, wherein the transfer intensity when the toner patch image having a maximum density image formed on said image bearing member is transferred onto the transfer medium is larger than a transfer intensity when the toner patch image having a halftone density image formed on said image bearing member is transferred onto the transfer medium.

30. **(Previously Presented)** An apparatus according to Claim 28 or 29, wherein said image forming means includes exposure means for exposing a surface of said image

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bearing member, which has been electrically charged in accordance with image information with an exposure amount, which is changeable in accordance with the density of the toner patch image.

31. **(Previously Presented)** An apparatus according to Claim 30, wherein a surface potential of said image bearing member exposed by said exposure means is changeable in accordance with the density of the toner patch image.

32. **(Previously Presented)** An apparatus according to Claim 28 or 29, wherein the transfer intensity when the toner patch image is transferred is changeable in accordance with a toner gradation level of the toner patch image.

Claims 33 through 35. **(Canceled)**

36. **(Previously Presented)** An apparatus according to Claim 28, further comprising transfer means supplied with a voltage to transfer the toner patch image onto the transfer medium,

wherein the transfer intensity corresponds to a level of the voltage.

37. **(Previously Presented)** An apparatus according to Claim 28, further comprising ambient condition detecting means for detecting an ambient condition, wherein the transfer intensity is controlled in accordance with an output of said ambient condition detecting means.

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38. **(Original)** An apparatus according to Claim 37, wherein said ambient condition detecting means detects temperature.

39. **(Original)** An apparatus according to Claim 37 or 38, wherein said ambient condition detecting means detects humidity.

40. **(Canceled)**

41. **(Previously Presented)** An apparatus according to Claim 28, further comprising developing means for developing a latent image formed on said image bearing member,

wherein said image forming condition control means controls a voltage applied to said developing means in accordance with an output of said density detecting means.

42. **(Previously Presented)** An image forming apparatus comprising:

- an image bearing member;
- image forming means for forming a toner image on said image bearing member;
- a transfer medium onto which a toner patch image for density detection is transferred;
- density detecting means for detecting a density of the toner patch image;
- image forming condition control means for controlling an image forming condition of said image forming means in accordance with an output of said density detecting means;
- and

ambient condition detecting means for detecting an ambient condition,

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wherein a transfer intensity, upon transfer of the toner patch image onto the transfer medium is changeable in accordance with an output of said ambient condition detecting means.

43. **(Original)** An apparatus according to Claim 42, wherein said ambient condition detecting means detects temperature.

44. **(Original)** An apparatus according to Claim 42 or 43, wherein said ambient condition detecting means detects humidity.

45. **(Previously Presented)** An apparatus according to Claim 42, further comprising transfer means supplied with a voltage to transfer the toner image, wherein the transfer intensity corresponds to a voltage supplied to said transfer means.

46. **(Canceled)**

47. **(Previously Presented)** An apparatus according to Claim 42, further comprising developing means for developing a latent image formed on said image bearing member,

wherein said image forming condition control means controls a voltage applied to said developing means in accordance with a detection output of said density detecting means.